



Sullivan Law Group

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Patents, Trademarks, Copyrights,
Related Intellectual Property Law
Federal Government Procurement Law

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February 5, 2002

Via Express Mail

BOX PATENT APPLICATION
Assistant Commissioner for Patents
U.S. Patent and Trademark Office
Washington, D.C. 20231

***Re: Filing of a New Utility Patent Application Entitled
"REFORMULATION OF COMPOSITION C-4 EXPLOSIVE"
Our Ref.: 1082-008***

Dear Sir:

We hereby submit the following documents in connection with the filing of this new utility patent application entitled, "REFORMULATION OF COMPOSITION C-4 EXPLOSIVE," inventor Kenneth E. Lee:

1. Utility Patent Application Transmittal (1 sheet);
2. Specification and Claims (26 pages) including 5 independent claims and 58 claims total;
3. Informal drawing figures (3 figures on 2 sheets);
4. Abstract of the Disclosure (1 page);
5. Declaration and Power of Attorney (1 page);
6. Recordation Form Cover Sheet, with Patent Rights Assignment (3 pages);
7. Information Disclosure Statement, Form PTO-1449, and cited documents;


Assistant Commissioner for Patents
February 5, 2002
Page 2

8. Fee Transmittal for FY2002 (1 page, 2 copies); and
9. Postcard for receipt acknowledgment.

This application claims the benefit of priority of U.S. provisional application No. 60/267,962 filed in the U.S. Patent & Trademark Office on February 9, 2001, the complete disclosure of which is incorporated herein by reference

Please contact the undersigned if you have any questions or wish to discuss this matter.

Sincerely,



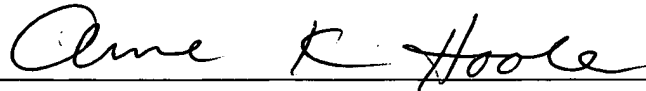
Stephen T. Sullivan
David S. Taylor

STS/DST/akh
Enclosures

Express Mail Label No. EV072811666US

Date of Deposit: February 5, 2002

I hereby certify that this paper is being deposited in duplicate with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed Assistant Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202-0327.



02/05/02

JC951 U.S. PTO

App. for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete if Known

Application Number	Not Yet Assigned
Filing Date	February 5, 2002
First Named Inventor	Lee
Examiner Name	Not Yet Assigned
Group / Art Unit	Not Yet Assigned
Attorney Docket No.	1082-008

TOTAL AMOUNT OF PAYMENT (\$) 1632

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 01-0481

Deposit Account Name ALLIANT TECHSYSTEMS INC.

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	740
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$) 740

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
58	-20 ** = 38	X 18 =	684
Independent Claims	5	-3 ** = 2	X 84 = 168
Multiple Dependent	0	X 280 =	0

Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 852

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17 (q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	David S. Taylor	Registration No. Attorney/Agent)	39,045	Telephone	(602) 956-6161
Signature				Date	February 5, 2002

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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Date of Deposit: February 5, 2002

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Ann K Hoole

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